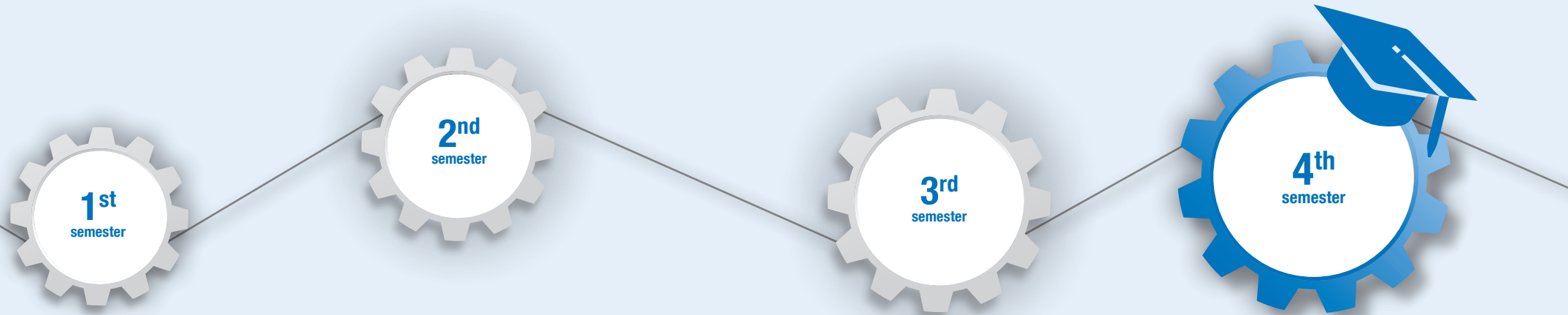


1 Study Program, 2 Fields of Study: Management and Civil Engineering



- ▶ Structural Analysis and Computational Methods I
- ▶ Steel Structures in Industrial Applications
- ▶ Structural Dynamics
- ▶ Individualized Construction
- ▶ Strategic Technology Management
- ▶ German Language Course

Electives (example)

- ▶ Structural Control and Health Monitoring

- ▶ International Factory Planning
- ▶ Design of Concrete Structures for Industrial Facilities
- ▶ Design and Detailing of Nonstructural Industrial Components and Equipment
- ▶ Risk Management and Decision under Uncertainties

Electives (example)

- ▶ Mechanics of Engineering Materials

- ▶ Probabilistic Risk Analysis in Industrial Facilities
- ▶ Project Management in the Context of Disasters
- ▶ Earthquake Engineering and Seismic Risk Assessment
- ▶ Engineering Ethics and Responsible Decision Making

- ▶ Master Thesis